



THE NORTHERN CALIFORNIA EARTHQUAKE OF

APRIL 18, 1906 and subsequent

FIRES RANK AS ONE OF OUR NATION'S WORST

NATURAL DISASTERS.

Just before 5:12 a.m. that April morning, a foreshock felt throughout the slumbering San Francisco Bay area warned of the coming disaster. Less than 30 seconds later, the magnitude 7.9 earthquake broke loose — its epicenter just offshore from San Francisco. The violent shaking, lasting 60 seconds in places, spread nearly 300 miles along the San Andreas Fault. People from Oregon to Los Angeles and as far east as central Nevada felt it. In one minute, the earthquake set events in motion that changed the San Francisco Bay Area forever.

The earthquake's death toll is now estimated at more than 3,000, with most occurring in densely populated San Francisco. While the earthquake caused most of the deaths, the firestorms it unleashed raged for three days in San Francisco, causing most of the damage. An event with such lasting impact on northern California and our country warrants recognition and reflection.

The events in this 1906 Earthquake Centennial Alliance calendar commemorate the triumphs and honor the sorrows of the 1906 Earthquake. While looking back at how far we have come in understanding earthquakes, we also look forward in our role as an earthquake preparedness model in this densely populated and seismically-active region of the world. For more information about the 1906 Earthquake and scheduled events, visit the 1906 Earthquake Centennial Alliance online.

www.1906CENTENNIAL.org

| Dedications, Ceremonies & April 6, 2006 | Memorials   |                |
|---|---|----------------|
| April 6, 2006                           |   |                |
|   | 1906 Commemorative Plaque Dedication, Skyline College, San Bruno  | (650) 738-4346 |
| April 18, 2006                          | 1906 Earthquake Centennial: Be a Survivor, Old Courthouse Square,<br>Santa Rosa   | (707) 543-3023 |
| April 18, 2006                          | 1906 Earthquake & Fire Commemoration, Lotta's Fountain, San Francisco   | (760) 720-9194 |
| Exhibits & Shows                        |   |                |
| Ongoing                                 | Andy Goldsworthy's "Faultline", de Young Museum, San Francisco  | (415) 863-3330 |
| Now - March 31, 2006                    | Saint Francis Memorial Hospital Exhibit, San Francisco City Hall  | (415) 403-0800 |
| Now – April 5, 2006                     | 1906: The Great Quake: The History of a Disaster,<br>UC Berkeley Bancroft Library   | (510) 642-3781 |
| Now – April 17, 2006                    | State of Emergency: Disaster Response in California Traveling Exhibition, California Exhibition Resources Alliance  | (510) 336-7062 |
| Now – April 30, 2006                    | Mayor Mott's Oakland, Oakland Main Library, History Room  | (510) 238-3222 |
| Now – May 12, 2006                      | April 18, 1906, San Francisco: A Look Back & The 1906 Earthquake Survivors Portfolio, Lurie Management, San Francisco   | (415) 399-8537 |
| Now – May 30, 2006                      | 1906 Earthquake: A Disaster in Pictures, San Francisco Museum of Modern Art   | (415) 357-4000 |
| Now – June 1, 2006                      | The 1906 Earthquake in the Santa Clara Valley: Recall and Prepare, California History Center, De Anza College, Cupertino  | (408) 864-8712 |
| Now – June 4, 2006                      | After the Ruins, 1906 and 2006: Rephotographing the San Francisco Earthquake and Fire, Legion of Honor, San Francisco   | (415) 863-3330 |
| Now – June 10, 2006                     | Jack London and the Great Earthquake and Firestorms of 1906,<br>California Historical Society, San Francisco  | (415) 357-1848 |
| Now – June 30, 2006                     | San Francisco is in Ashes: The Great Earthquake and Fire of 1906,<br>Wells Fargo History Museum, San Francisco  | (415) 396-2619 |
| Now – July 1, 2006                      | Eyewitness, April 18, 1906: San Francisco Earthquake and Fire,<br>National Archives Pacific Region, San Francisco   | (650) 238-3478 |
| March – April 1, 2006                   | Kite Aerial Photography: 1906 Centennial/George Lawrence<br>Traveling Exhibit, Various locations, San Francisco Bay Area  | (206) 282-4349 |
| March – May 2006                        | Collateral Damage: The S.F. Earthquake in Monterey, Santa Cruz, and San Benito Counties, Pacific Grove Museum of Natural History                                | (831) 648-5716 |
| April 2006                              | San Francisco 1906 Earthquake Marriage Project Exhibit,<br>San Francisco City Hall  | (415) 554-6023 |
| April – June 2006                       | The Great Quake: The Legacy of the Disaster, UC Berkeley Bancroft Library   | (510) 642-3781 |
| April – June 2006                       | Snapshot Chronicles: Inventing the American Photo Album — Featuring Personal Albums Documenting the 1906 Earthquake and Fire, San Francisco Main Public Library | (415) 557-4400 |



Less than 20: Percentage of California home owners carrying earthquake insurance

100: Number of earthquakes recorded by the U.S. Geological Survey on a typical day in California

7 million: Number of people currently living in the greater San Francisco Bay Area

7: Number of fault zones in the greater San Francisco Bay Area



7.0: Magnitude of the 1868 earthquake on the Hayward Fault

35: Number of people killed by the Hayward earthquake of 1868, which was known as the "Great San Francisco Earthquake" prior to 1906

160,000: Estimated number of households a major earthquake on the Hayward Fault would leave displaced in the future

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| Exhibits & Shows, continue | ed .  |                 |
| April 1, 2006              | Don't Be Fooled, Be Prepared, California Academy of Sciences, San Francisco   | (415) 321-8000  |
| April 1 – 30, 2006         | Magnitude X: Quake Science and Survival, Exploratorium, San Francisco   | (415) 397-5673  |
| April 1 – 30, 2006         | 1906 Earthquake and the Army Exhibit, Presidio Officers' Club, San Francisco  | (415) 561-5500  |
| April 1 – July 1, 2006     | 1906 Earthquake Centennial Exhibition from the Stanford Archives,<br>Stanford University Green Library  | (650) 723-9108  |
| April 1 – Aug 13, 2006     | Aftershock! Voices from the 1906 Earthquake and Fire, Oakland Museum of California  | (510) 238-2200  |
| April 3 – May 30, 2006     | The San Francisco Water System: Destruction and Renewal,<br>San Francisco City Hall   | (415) 554-3211  |
| April 3 – Sep 18, 2006     | Earthquake: The Chinatown Story, Chinese Historical<br>Society of America, San Francisco (415   | ) 391-1188 x101 |
| April 10 – 22, 2006        | Quakes and Shakes Public and School Programs, UC Berkeley Lawrence Hall of Science  | (510) 642-5132  |
| April 11 – Dec 31, 2006    | It's Our Fault, Too: The 1906 Earthquake in San Jose and Santa<br>Clara Valley, History San Jose, San Jose                                      | (408) 287-2290  |
| April 12 – Sep 29, 2006    | Shake, Bake & Spin! San Francisco and the Media in the Aftermath of the 1906 Earthquake and Fire, Society of California Pioneers, San Francisco | (415) 957-1849  |
| April 18, 2006 – Ongoing   | April 18, 1906 A Fateful Day in Benicia, Benicia Historical Museum  | (707) 745-5435  |
| April 18 – Oct 31, 2006    | William A. Coulter, A Master's Brush with the Sea,<br>San Francisco Maritime National Historical Park Visitor Center                            | (415) 447-5000  |
| April 22, 2006             | San Francisco: My City. My Home., Belcher Gallery, San Francisco  | (415) 902-7393  |
| April 22 – July 16, 2006   | Force of Nature, Sonoma County Museum, Sonoma   | (707) 579-1500  |
| April 28 – 30, 2006        | WESTPEX '06 Stamp Show, San Francisco Airport Marriott, Burlingame  | (707) 887-7380  |
| August 13, 2006            | Take the Shake and Quake Challenge, History San Jose, San Jose  | (408) 287-2290  |
| Live Performances          |   |                 |
| Now – May 7, 2006          | <b>Chinatown is Burning!</b> Chinese Historical Society of America,<br>San Francisco (415   | ) 391-1188 x101 |
| April 5, 2006 – Ongoing    | Earthquake! A World Premiere by Diablo Ballet,<br>Yerba Buena Center for the Arts, San Francisco  | (415) 978-2787  |
| April 8, 2006              | Milly Lee Reads from "Earthquake!" Chinese Historical Society of America, San Francisco (415  | ) 391-1188 x101 |
| April 18, 2006             | Symphony No. 1, "The Earthquake" Hoffman Theatre,<br>Walnut Creek   | (925) 943-7469  |
| May 12, 2006               | The Cal Performances Centennial Celebration & Gala, UC Berkeley Cal Performances  | (510) 642-9988  |

| Outdoor Activities         |   |                  |
|----------------------------|---|------------------|
| Ongoing                    | The Vampire Tour of San Francisco, Nob Hill   | (866) 424-8836   |
| Now – April 2006           | 1906 Earthquake History Walking Tour at Stanford, Stanford University   | (650) 725-9189   |
| March 1, 2006              | Kite Aerial Photography Panorama: 1906 Centennial, San Francisco  | (206) 282-4349   |
| March 19, 2006             | A Walk Along the Old Bay Margin in Downtown San Francisco,<br>San Francisco (925) 3                                     | 70-0685 evenings |
| April 2006                 | 1906 Earthquake-Related Walks in Golden Gate National Recreation Area, Presidio, San Francisco                          | (415) 561-4323   |
| April 2006                 | Filoli Earthquake Hikes, Woodside (650  | O) 364-8300 x508 |
| April 1, 2006              | 1906 Earthquake & Fire Walks, San Francisco City Guides   | (415) 557-4266   |
| April 1 – 30, 2006         | <b>Survivors: Life in an '06 Quake Camp,</b> Golden Gate National Rec Area, Presidio, San Francisco                     | (415) 531-4323   |
| April 1 – May 28, 2006     | The Hayward Fault — An Interpretive Viewing and Educational Exhibit, Hayward  | (650) 329-4801   |
| April 15, 2006             | Tracing the Hayward Fault — A Potential Disaster Area, Hayward (925) 3  | 70-0685 evenings |
| April 15 – 18, 2006        | 1906 Great Earthquake & Fire Expo, Pier 48, San Francisco   | (415) 706-7994   |
| April 18, 2006             | Walk — Survivors of the Earthquake and Fire on Russian Hill,<br>San Francisco   | (415) 771-3441   |
| April 18 – June 2006       | Earthquake Refugee Shacks, Yerba Buena Lane, San Francisco  | (415) 759-6429   |
| April 22, 2006             | Safety Fair, Old Courthouse Square, Santa Rosa  | (707) 543-3023   |
| April 22, 2006             | Neighborhood Emergency Response Team (NERT) City-Wide<br>Earthquake Training Exercise, San Francisco                    | (415) 970-2022   |
| May 20 – 21, 2006          | Pt. Lobos to Pt. Reyes: Evidence of ~ 180 km Offset of the San Gregorio & Northern San Andreas Fault, Pt. Lobos (925) 3 | 70-0685 evenings |
| Public Lectures, Open Hous | ses & Tours   |                  |
| Now – March 15, 2006       | Quake '06 Centennial Lecture Series, UC Berkeley Sibley Auditorium  | (510) 643-9449   |
| Now – Dec 2006             | After the Gold Rush: A 150-Year History of San Francisco's Mechanics' Institute, Mechanics' Institute, San Francisco    | (415) 393-0101   |
| March 2, 2006              | Sarah Winchester and the 1906 Earthquake, ML King, Jr. Public Library, San Jose   | (408) 808-2167   |
| March 29 – April 19, 2006  | Earthquake Speakers Series, Presidio Officers' Club, San Francisco  | (415) 561-5500   |
| April 1, 2006              | Bracing for Disaster, California Academy of Sciences, San Francisco   | (415) 321-8000   |
| April 1, 2006              | Panel Discussion: Picturing Disaster, San Francisco Museum of Modern Art  | (415) 357-4000   |
| April 1, 2006              | <b>Great Earthquake and Firestorms of 1906: Book Talk,</b> Santa Rosa Central Library                                   | (707) 537-0162   |



**Loma Prieta** Rupture

290 miles: The length of the 1906 earthquake's rupture. 25 miles: Length of the 1989 Loma Prieta earthquake's rupture

7.9: Magnitude of the 1906 earthquake

6.9: Magnitude of the 1989 Loma Prieta earthquake



225,000: The number of people left homeless after the I906 earthquake and fires that followed

**400,000:** The population of San Francisco at the time of the 1906 earthquake

650,000: The population of the greater San Francisco Bay Area at the time of the 1906 earthquake

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Most public libraries offer free Internet access, so you can see our latest event information. Call your local branch for more information.

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|----------------------------|--|-------------------------|
| Public Lectures, Open Hous | ses & Tours, continued   |                         |
| April 9, 2006              | History of the 1906 Quake at Stanford, Stanford University   | (650) 723-2560          |
| April 12, 2006             | Public Open House: Shake, Bake and Spin: The Aftermath of the 1906 Earthquake And Fire Exhibit, The Society of California Pioneers San Francisco   | s,<br>(415) 957-1849    |
| April 22, 2006             | Presidio's 1906 Earthquake Commemoration Day, San Francisco  | (415) 561-5500          |
| June 3 – 4, 2006           | U.S. Geological Survey Open House, USGS, Menio Park  | (650) 329-4390          |
| Publications & Books       |  |                         |
| Ongoing                    | A Most Dreadful Earthquake: A First-Hand Account of the 1906<br>San Francisco Earthquake and Fire, California Genealogical Society                 | www.calgensoc.org       |
| Ongoing                    | Raking the Ashes: Genealogical Strategies for Pre-1906 San Francisc<br>Research, California Genealogical Society                                   | www.calgensoc.org       |
| Ongoing                    | San Francisco Deaths, 1865-1905, California Genealogical Society   | www.calgensoc.org       |
| Ongoing                    | Steel Frames: Eyewitness Accounts of the 1906 San Francisco Earthquake and Fire by the Daughters of Charity, O'Connor Hospital Gift Shop, San Jose | (408) 947-2500          |
| Ongoing                    | Earthquake Days: The 1906 San Francisco Earthquake & Fire in 3-D,<br>Various locations, San Francisco Bay Area                                     | nfo@faultlinebooks.com  |
| Ongoing                    | Between the Dark and Dawn, Jack Forge (author) www.s   | ilverlakepublishing.com |
| Ongoing                    | 1906 — A Novel, Various locations, San Francisco Bay Area  | (415) 537-9295          |
| Ongoing                    | The Great Earthquake and Firestorms of 1906, Philip L. Fradkin (author)  | (800) 777-4726          |
| Ongoing                    | The San Francisco Century: A City Rises from the Ruins of the 1906 Earthquake and Fire, San Francisco Chronicle                                    | (415) 777-6174          |
| Ongoing                    | A Crack at the Edge of the World: America and the Great California Earthquake of 1906, Simon Winchester (author)                                   | (212) 207-7256          |
| Ongoing                    | Putting Down Roots in Earthquake Country — Greater Bay Area, USGS, Menlo Park  | (650) 329-4390          |
| Ongoing                    | Finding Faults in SF Bay Area: A Geologic Guidebook to the<br>San Andreas Fault on Public Lands, USGS, Menlo Park                                  | (650) 329-4390          |
| April 1 – 30, 2006         | Where Plates Collide: How Earthquakes Have Shaped the Bay Area, Bay Nature Magazine  | (510) 528-8550          |
| TV Shows, Films, Music & F | ?<br>Radio   |                         |
| Ongoing                    | Earthquake Video Productions, Airing on public access cable TV,<br>San Francisco Bay Area  | Check local TV listing  |
| April 12, 2006             | The Frisco Quake (radio), Airing on BBC radio and Online   | www.bbc.co.uk/radio4    |

| TV Shows, Films, Music & F | tadio, continued  |                       |
|----------------------------|---|-----------------------|
| April 16, 2006 – Ongoing   | SHOCK WAVES: 100 Years after the 1906 Earthquake (film), Airing on CBS-5, San Francisco Ch                                    | neck local TV listing |
| April 16 – 18, 2006        | San Francisco Earthquake Movies, Balboa Theater, San Francisco  | (415) 221-8184        |
| April 17, 2006             | Seeking 1906 (film), Airing on KQED Public TV 9, San Francisco Ch   | neck local TV listing |
| April 17, 2006             | Contributions of Structural Engineers to Earthquake Safety (media initiatives), Various locations, San Francisco Bay Area     | (415) 309-2231        |
| April 18, 2006             | Surviving 1906 (film), Lotta's Fountain, San Francisco  | (323) 377-4453        |
| April 18, 2006             | The City Will Rise, Check local public radio listings   | (323) 655-0330        |
| April 18, 2006             | NPR's "Talk of the Nation" (radio), Live at the Exploratorium, San Francisco  | (415) 561-0308        |
| April 21, 2006             | NPR's "Science Friday," with Ira Flatow (radio), Live at the Exploratorium, San Francisco                                     | (415) 561-0308        |
| April 21, 2006             | Cartography of Ashes (film), 19th & Folsom Street (outdoors),<br>San Francisco  | www.ashes06.org       |
| Web Resources              |   |                       |
| Ongoing                    | The 1906 San Francisco Earthquake and Fire Digital Collection,<br>http://bancroft.berkeley.edu/collections/earthquakeandfire/ |                       |
| Ongoing                    | Faultline: Seismic Science at the Epicenter, www.exploratorium.edu/faultline/   |                       |
| Ongoing                    | 1906 San Francisco Panorama Photo History Project,<br>http://mirror-pole.com/sfeq/entry/sf_entry.html                         |                       |
| Ongoing                    | San Francisco 1906 Earthquake Marriage Project, www.sfgenealogy.com/19  | 906                   |
| Workshops & Conferences    |   |                       |
| March 20 – June 1, 2006    | ASCE's '06 Centennial Presentation to High Schools and Middle Schools, Various schools in coastal Northern California         | (415) 981-9950        |
| April 7, 2006              | Forum on Catastrophe Preparedness: Partnering to Protect Workplaces,<br>South San Francisco Conference Center                 | (510) 622-3965        |
| April 18 – 22, 2006        | Quake '06: Reducing Earthquake Risk, Moscone Center, San Francisco  | www.quake06.org       |
| April 18 – 22, 2006        | 100th Anniversary Earthquake Conference:<br>Managing Risk in Earthquake Country, Moscone Center, San Francisco                | (415) 354-6505        |
| April 20, 2006             | Managing Risk in Earthquake Country Through Public Policy (conference session), Moscone Center, San Francisco                 | (510) 464-7900        |
| October 19 – 22, 2006      | 2006 California Science Education Conference,<br>Bill Graham Civic Auditorium, San Francisco                                  | (916) 979-7004        |
|                            |   |                       |



3,000: The death toll (controversial to this day) from the 1906 earthquake is estimated at over 3,000

62%: The likelihood that at least one earthquake of magnitude 6.7 or greater will occur in the San Francisco Bay Area before 2032

You can stay abreast of all of the activities being planned to commemorate the 1906 Earthquake Centennial by going to the online calendar of events. www.1906centennial.org



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